YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Sardar Patel University
• Name of the Head of the institution	Prof. (Dr.) Niranjan P. Patel
• Designation	Vice Chancellor (In-Charge)
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02692226803
• Mobile no	9825949753
• Registered e-mail	iqac_central@spuvvn.edu
• Alternate e-mail address	vcspu@yahoo.co.in
• City/Town	Vallabh Vidyanagar
• State/UT	Gujarat
• Pin Code	388120
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Semi-Urban
• Name of the IQAC Co-ordinator/Director	Prof. A. H. Hasmani

• Phone no./Alternate phone no	**02692226891**
• Mobile	**9879260235**
• IQAC e-mail address	**iqac_central@spuvvn.edu**
• Alternate Email address	**ah_hasmani@spuvvn.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.spuvvn.edu/internal-quality-assurance-cell/naac/#1656750457592-3a189076-bba5
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.spuvvn.edu/studentscorner/termschedule/Term%20Schedule%202021-22%20(Revised).pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Four Star**	**0**	**2001**	**19/01/2001**	**18/01/2006**
Cycle 2	**B**	**2.83**	**2011**	**16/09/2011**	**15/09/2016**
Cycle 3	**A**	**3.25**	**2017**	**23/01/2017**	**22/01/2022**
Cycle 4	**A**	**3.11**	**2023**	**10/01/2023**	**09/01/2028**

6.Date of Establishment of IQAC	**21/05/2004**

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Biosciences	**DST FIST**	**DST**	**2019 (5 years)**	**8800000**
Department of Economics	**CAS-II**	**UGC**	**2018 (5 years)**	**7200000**
Department of Business Administration	**DRS-III**	**UGC**	**2018 (5 years)**	**5300000**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**	
• Upload latest notification of formation of IQAC	[View File](#)	
9.No. of IQAC meetings held during the year	**11**	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	**Yes**	
• (Please upload, minutes of meetings and action taken report)	[View File](#)	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. Successful submission of AQARs 2018-19 and 2019-20 2. Academic and Administrative Audit of the university 3. Preparation and successful submission of SSR for the 4th cycle of NAAC Accreditation. 4. Scrutiny of applications for recruitment of teaching posts 5. Participation in ranking process by NIRF, GSIRF 6. Organization of Seminars & Workshops for awareness and implementation of NEP-2020

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Preparation & Submission of AQARs and Self-Study Report to NAAC for Cycle 4 accreditation	AQARs and SSR for NAAC re-accreditation (Cycle 4) were successfully submitted.
MoUs with academic and research institutions, industries, NGOs and other stakeholders for academic & research activities	56 new MoUs have been signed for academic and research activities.
Establishment of NEP cell for effective implementation of the NEP-2020	VNEP Cell has been established. Several initiatives have been taken by the cell to increase the awareness among different stakeholders (Teachers, Students) about NEP-2020 and its implementation.
Guidance and facilitation for registration of university in Academic Bank of Credit (ABC)	The university has successfully registered for ABC and registration process of the students is in progress.
Facilitation and expedition of recruitment process of vacant teaching posts	Applications for the direction recruitment of teachers have been successfully scrutinized and more than 40 sanctioned posts have been filled.
Organization of Research Scholar Meet to provide a platform to the PhD students of the university for presenting their research work.	SPU Research Scholars Meet (SPURSM-2022) was organized during August 27-28th, 2022. This unique event provided a platform for research students from different disciplines to come together and engage in a multidisciplinary exchange of ideas. SPURSM-2022 featured paper presentations by research scholars in both oral (169) and poster (64) sessions. The presentations by the 06 experts covered a diverse range of subjects in a hybrid mode.
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body	

Name	Date of meeting(s)
Syndicate	13/04/2023

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2021	25/02/2022

16.Multidisciplinary / interdisciplinary

Sardar Patel University has been proactive in taking initiative for keeping pace with the recent developments in the fields of academics and research. Having realized the need for a multidisciplinary approach in academics and research, the university established Indukaka Ipcowala Center for Interdisciplinary Studies in Science and Technology (IICISST) (renamed as Department of Applied and Interdisciplinary Sciences) in the year 2015. It offers interdisciplinary PG programmes like Master of Science in Biomedical Science, Bioinformatics, Defense Science, Earth Science under DST-PURSE program. It also offers central sophisticated instrument facilities for research to all the departments of the university. Agro-Economic Research Centre (AERC), established by the Ministry of Agriculture, Govt. of India in 1961, at Sardar Patel University, performs interdisciplinary research to study the changes in rural economy as well as undertaking research on fundamental problems relating to the rural as well as agricultural economy of the country which helps to understand rural transformation, changes in socio-economic pattern, groundwater depletion and irrigation problems, soil degradation, agro-waste disposal/burning, deforestation, biodiversity loss, genetic engineering, pollutants, etc. which helps in proper policy formulations oriented towards rural regeneration as well as targeting sustainable development. To sensitize the stakeholders about the necessary efforts to be made for the effective implementation of NEP-2020, the University organized a series of seminars during the year 2020-21 on various aspects of NEP. From the academic year 2021-22, the university has started offering integrated Bachelors and Masters (IBM) programmes to

students clearing class 12 exam in science and commerce streams. The programmes offered to the science students include applied chemistry, applied mathematics, applied physics, applied statistics, applied electronics, biomedical science. NEP implementation Cell is also established in March, 2022. To promote and facilitate multidisciplinary and interdisciplinary research among the faculties and the research scholars a Research and Development Cell is formed. Orientation programmes for the faculties and members of the Board of Studies have been organized to acquaint them with the necessary steps in the direction of execution of NEP-2020. Now, the university is waiting for the uniform scheme for UG and PG programmes recommended by the state government for effective designing of the curricula and start new programmes from academic year 2023-24.

17.Academic bank of credits (ABC):

To promote flexibility of curriculum framework and interdisciplinary/ multidisciplinary academic mobility of students across HEIs in India, the university is taking measures to participate in the National Academic Credit Bank (NAC-BANK) set up by the UGC. The university is already registered in National Academic Depository ("NAD") which is going to be linked to NAC-Bank. Academic Bank of Credit Cell has been established and 797 university students have generated their ABC id. The students' digital lockers are opened and attempts are being made to link it to ABC id. The University has accepted UGC guidelines for the multiple-entry and multiple-exit system in the integrated programmes as envisaged in NEP-2020. NEP cell of the university has organized meetings and workshops with the members of board of studies and the deans of faculties to orient them to revise the curriculum structure and content providing flexibility to the students for diverse learning and to facilitate multipleentry and multiple-exit along with the credit transfer mechanism. The university already has a mechanism to disseminate the information of various MOOC courses offered on the SWAYAM platform for augmentation of skill and knowledge to increase employability. The MOOC courses are also allowed for earning credits by students.

18.Skill development:

Skill development has been an integral component of the curricula of the programmes offered at university. The outcome-based education system adopted by the university stipulates design and development of courses in an academic programme that clearly specifies the programme outcomes, programme specific outcomes and course outcomes. The curricular content also focuses on the aspects such as skill development and entrepreneurship. Skill development through

experiential learning such as field visits, research projects, internship etc. is a part of the curricula of the programmes. The choice-based credit system (CBCS) adopted by the university since last decade provides ample choices of elective courses for acquiring the knowledge and skill necessary for specific career options. The CBCS system also incorporates foundation and soft-skill courses. Apart from the curricular studies, the university has also introduced several certificate courses focussing on skill development, for example, the certificate courses on Goods and Service Tax (GST), Radio Jockey, Financial Statistics, Biostatics etc. and value-added courses such as life skill education. The university and its departments regularly organise workshops and seminars on research methodology and specific skill enhancement topics in basic as well as social sciences. Student participation in MOOCs through SWAYAM platform is encouraged. The student start-up and innovation programme (SSIP) at the university acts as an incubation center and exclusively focuses on encouraging the student entrepreneurship. In the course of implementation of NEP-2020, new skill-based courses will be incorporated in the curricula of the programmes and value-added courses based on the Indian knowledge system such as yoga, Indic philosophy, Vedic mathematics, Hindu studies etc. will be introduced.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The university has been integrating the Indian Knowledge System (IKS) within the curricula of different courses of various programmes. The curricula of the M. Ed., MA (Sanskrit) and other programmes have been revised during the academic year 2021-22 to incorporate topics based on IKS. The university has started offering certificate programmes in Life Skills Education. Certificate and foundation courses on Vedic Mathematics, Yoga, Bhagvad Gita, Indic philosophy etc. UGC-HRDC-SPU has planned different certificate courses like Stress Management, Health and Well-being and, workshops on Promotion of Indian Knowledge System, cultural values and Indian Education System in the academic calendar of 2022-23. In most of the departments, except in the science discipline, the teachers use bilingual mode for delivering lecture for effective teaching-learning process. The science departments also frequently use the regional language (Gujarati) to facilitate the students who have undergone their UG education in the local language. Efforts are also being made to promote research in the field of IKS. Co-curricular and extra-curricular activities at the university and its departments integrate the Indian cultural values, traditional knowledge and practices such as Bhartiya Darshan, yoga, Ayurveda and

medicine, folk arts etc.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Sardar Patel University offers undergraduate (UG), post-graduate (PG) PhD and PG Diploma programmes across Arts, Business Studies, Education, Home Science, Management, Law and Science faculties. All academic programmes are conducted under Credit-based Choice System (CBCS) and UGC Learning Outcomes based Curriculum Framework (LOCF) so that students get maximum flexibility in selecting the courses as envisaged in NEP 2020. These programmes, offered on the outcomes-based education (OBE), are designed keeping in mind the local, regional, national and global developmental needs. The curricular framework of all the programmes incorporates programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs). All courses are designed on the basis of the elements of Bloom's taxonomy that include cognitive abilities namely knowledge, comprehension, analysis, application etc. To keep the curricula of the programmes in tune with the national and international requirements of the industries corporate, service and other sectors, experts from these sectors are invited to be members of the Board of Studies at the university. Implementation of the OBE at SPU being done in a phased manner. SPU website has published the syllabus of the various programmes along with POs, COs and assessment regulations, pertaining to each course. The programmes and outcomes are displayed in every department. The syllabus, the course outcomes and the credits allotted to each paper are communicated during the Orientation Programme of the first-year students. Each individual teacher apprises the students of the learning outcomes of the specific paper at the beginning and conclusion of the semester. The entire pedagogy is geared towards achieving the stated learning outcome of the paper. The students are made familiar with programme outcomes through workshops and, the teaching plan. The PSOs are closely related to the content of the syllabus. Teachers design lesson plans for all the courses/subjects at the beginning of each semester to ensure that the pedagogy is in sync with the PSOs. The students are encouraged, guided to learn and imbibe the COs. The students are not only communicated the CO in the classroom, but also made to experience them through participation and organizing of co-curricular and extra-curricular activities. Every department plans and conducts all activities in light of the POs and COs. While setting the question paper, care is taken to ensure unit wise coverage as per weightage and specification of COs and Bloom Taxonomy levels. IQAC organizes training programs and workshops to further strengthen the OBE at the university.

21.Distance education/online education:

Online education had become imperative during the COVID-19 pandemic. Availability of a well-established, high-speed IT infrastructure throughout the university campus and ICT-enable classrooms at all the departments enabled a quick and smooth transition from off-line classroom teaching to the online teaching. Institutional G Suite (Google Workspace) subscription of the university, MS Teams subscription provided by Govt. of Gujarat and Zoom platform were used for online education. Video lectures were recorded and made available to the students to augment the learning in the absence of classroom teaching. University examinations were successfully conducted through online mode during the pandemic period. This highlights the readiness of the university to adopt the online mode of education wherever and whenever required. The university has a decent collection of e-learning resources available through INFLIBINET and SWAYAM platform. Teachers of the university has started contributing to the content development for the courses offered on SWAYAM. The university will establish a learning management system (LMS) in the coming years for facilitating online education. Faculties of the university will be encouraged to use the opensource LMS Moodle and Google classroom for online teaching. The university is in the process of setting up of a media recording facility, where the lectures by faculties, experts from industry shall be recorded and made available on a online platform.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	46

File Description	Documents
Data Template	View File

1.2 Number of departments offering academic programmes	27

2.Student

2.1 Number of students during the year	4115

File Description	Documents
Data Template	View File

2.2	**1714**
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	**3783**
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File

2.4	**54**
Number of revaluation applications during the year	

3.Academic

3.1	**1202**
Number of courses in all Programmes during the year	

File Description	Documents
Data Template	View File

3.2	**200**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.3	**226**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	**9840**

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**2141**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**108**
4.4 Total number of computers in the campus for academic purpose	**454**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**2054.60**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

SPU offers undergraduate, post-graduate,PhD and PG Diploma programmes across Arts, Business Studies, Education, Home Science, Management, Law and Science faculties. All academic programmes are conducted under CBCS and UGC Learning Outcomes based Curriculum

```
Framework (LOCF) so that students get maximum flexibility in
selecting the courses as envisaged in NEP 2020. These programmes,
offered on the outcomes-based education (OBE), are designed keeping
in mind the local, regional, national and global developmental
needs. The curricular framework of alltheprogrammesincorporates
programme outcomes (POs), programme specific outcomes (PSOs) and
course outcomes (COs) which are displayed on SPU website.All courses
are designed on the basis of the elements of Bloom's taxonomy that
include cognitive abilities namely knowledge, comprehension,
analysis etc. To keep the curricula in tune with the national and
international requirements of the industries corporate, service and
other sectors, experts from these sectors are invited to the Board
of Studies at the university. The students are made familiar with
POs, PSOs and COs through orientation program, the teaching plan and
classdiscussion.Implementation of the OBE at SPU being done in a
phased manner.
```

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

```
34
```

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

```
1127
```

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

123

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

SPU is established with a noble mission of educating and uplifting the rural populace. Ethics, human values, women empowerment and environment have always been the integral part of curricular, co-curricular and extra-curricular activities at SPU. Students are educated and sensitized about professional ethics through the dedicated courses relevant to their prospective professional activities. For example, a course on Research Ethics and Scientific Writing, is offered to acquaint the students with the types of plagiarism and tools for their detection. A course namely, Biosafety and intellectual properties rights(IPR) educates the students about the ethical conflicts in biomedical science. A course on Working with Family, Child and Youth provides understanding of Family as a primary institution and its functions, forms in society. The students are sensitized about the Gender issues – especially women's issues – through specific courses and curricular activities. are organized. Several courses offered address the issues of Human values. Apart from this, the celebration of various nationally and internationally important days deeply imbibes high life values into students' psyche. Several courses related to the environmental issues are also offered.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

137

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

792

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

3211

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1282

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

The university departments follow a well-defined mechanism to continuous monitoring of the academic progress of the students.

Orientation programmes is conducted in the beginning of the year to increase awareness among the students about the learning outcomes of the programme and the acquaint them with the process of comprehensive and continuous internal assessment process. Regular quizzes, seminars, assignments are the part of the process of identify the slow learners and advances learners. Counselling and guidance sessions as well as remedial sessions are held for the slow learners. Advanced learners are encouraged to help the slow learners and peer learning is emphasized. Advanced learners are facilitated to participate in summer internships, workshops, seminars and competitions at state and national level for upgrading their knowledge and skill enhancement. Distinguished teachers and experts from the institutions and industries at the state and national level are invited to deliver guest lectures.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4115	200

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Student centric methods are integral part of methodologies adopted by the faculty members for teaching learning process. Students of the science discipline get the practical exposure and hands-on training through laboratory experiments. Seminars component involves preparation by students (self-learning) on selected topic of the related course. Exposure to real-life applications is provided through industrial and field visits, training sessions on sophisticated instruments. Participative learning promoted through the classroom activities such as group discussions, quizzes and

poster competitions. Case studies and group discussions are also designed by the teachers for assessment of group performance skills of an individual. One of the programme objectives is to develop problem solving ability of a student in real-lifesituations. This improves the capability of students such as to observe, analyze, interpret, find solutions, validate and apply. Students are supported for innovative projects through mentoring, providing working space and financial support. Dissertations and projects are the part of curriculum in science and technology programs.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Teachers of the university utilizeICT tools to deliver education effectively. The classrooms are equipped with modern multimedia teaching tools and internet connectivity. University departments are equipped with adequate number of computers, printers, scanners, and photocopier equipments with the latest configuration, and all are networked via LAN and WAN. A good number of PCs, peripherals, and servers are available as well as several laptops and servers. Teachers of the university make use of online services like Google classroom, Google Meet, Zoom, Google Form, Kahoot etc. for online teaching-learning and evalution. Video lectures recorded by the teachers are shared with the students through Youtube so that they can learn at their convenient time and pace. Computer labs are available for the students for learing through the online platforms like SWAYAM, NPTEL etc. e-resources (books and journals) available through the university library are used by the teachers to teaching and preparation of study material. Several open-source application software like OpenOffice, SCILAB, GCC and Java are also in used by the faculty members for designing of teaching-learning.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

200

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

200

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

156

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2537

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

36

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

36

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

54

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

SPU has integrated IT in the continuous internal and end-semester examination processes with least inevitable manual paperwork. Following are the salient features of Examination Module under University Management System to make the examination process more transparent and efficient:

- **Enrolment of students and filling up of examination forms are carried out in examination module.**
- **Each student can access the portal via logging in with User ID and Password. Student can see profile, hall ticket, mark-sheet, result history (current and previous), and degree**

certificate in student account in examination module.

- **Marks of continuous internal assessment are entered directly in the module by authorized person from the PG departments and affiliated colleges.**
- **Allocation of centres and examination related details required for University Press are generated in examination module for Press Supervisor.**

Other steps for IT integration in examination are as followings:

- **Schedules of examination are displayed on University website.**
- **Use of Bar-coded stickers for maintaining secrecy**

- **Uploading of degree certificates on National Academic Depository (NAD)**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**A. 100% automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The university has adopted the practice of designing the curricula of programmes focussing on the outcomes-based education (OBE). The curricular framework of all the programmes incorporates programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs). All courses are designed on the basis of the elements of Bloom's taxonomy that include cognitive abilities namely knowledge, comprehension, analysis, application etc. Experts from the respective fields of the related programmes are invited as members of the Board of Studies (BoS) for giving their valuable

contribution in designing curricula as per the contemporary requirements of the industries, corporate and other professional sectors at national and international levels. The learning outcomes are displayed on the website of the university and the students are further informed about the POs, PSOs and Cos during the orientation programmes organized at the beginning of the academic year as well as during the regular classes.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The university follows a well-defined continuous, comprehensive assessment system for the qualitative and quantitative evaluation of the attainment of programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs). The learning levels of the students and the attainment of the COs are judged through various means such as weekly quizzes, seminars etc. Necessary remedial actions are taken to attain the COs by engaging the students in group discussions, assignments, experiential learning through field visits etc. Attainment of PSOs is evaluated through the internal and external evaluation where the blueprint of the question paper is prepared to in light of the learning outcomes such as conceptual understanding, critical thinking, skill development and problem-solving. Experiential learning is integrated in the curricula through field visits, internships, dissertations, laboratory practical etc. The demand of a particular program, percentage of the students passing a particular program, their placements and progression to further studies provides the judgement of level of attainment of POs.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1714

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.spuvvn.edu/iqac/StudentSatisfactionSurvey2021-22.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

SPU departments are well-equipped with research facilities which are maintained through AMC or spare part replacement after the warranty period from time to time. All labs are open to students conducting research so as to provide maximum exposure to laboratory testing. The university has a stated Code of Ethics for research. The policy document for effective implementation of research ethics is updated time to time by research advisory committee. The initiatives taken by the to promote research include:

1. Providing state of the art sophisticated instruments lab for research.
2. Encouraging young faculty with seed grants.
3. Assisting startup projects through its incubator, Navadhara.
4. Financial support to faculties to participate in national & International conferences.
5. Scholarships to PhD and PG students including those from weaker sections of the society.

The University regularly conducts workshops/seminars on Research methodology and other research related topics. The institution has an established mechanism to reward teachers who receive state, national and international recognitions/awards.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

02

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

105

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

15.89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

376.38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

SPU has established its own incubator, Navadhara with a tagline is

"Where ideas grow". Students' pristine ideas are nurtured to turn them into startup and entrepreneurship. It is funded through the Student Startup and Innovation Policy (SSIP) of the Govt. of Gujarat and operational since May 2018 with two mandates. The first is to encourage and support students' new ideas and fund projects upto Rs. 2,00,000/- from the ideation to prototype stage. The second is to increase awareness among students and faculties about the intellectual property rights (IPR) and facilitate patent and copy right filing by providing financial assistance upto Rs. 25,000/-. Students are provided with logistical support and mentorship. The centre is operational in an environment with a built-up area of over 4200 sq. ft. that houses a workshop, tinkering lab, fabrication lab, students lounge, working area, and other amenities. Many of the proposals that were supported advanced from the proof-of-concept to the prototype stage. A Section – 8 company, Sardar Patel Startup and Entrepreneurship Council, has been established with the long-term goal of hand holding proficient proposals that can race to entrepreneurship and to support the incubator activities in furtherance of incubate leading to startup (SP SEC).

File Description	Documents
Upload relevant supporting document	[View File](#)

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

63

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

63

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

33

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	**A. All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	**A. All of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

`104`

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

`405`

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

`70`

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	`D. Any 2 of the above`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
815	685

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
14	11

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The university encourages the faculty members for consultancy projects in the application-oriented areas of research to enhance the effective interaction between academia and industry. Apart from providing an avenue to the industries for exploring innovative R & D ideas, skill enhancement, an increase in employability and direct campus placement are the important student-specific goals of such projects. The projects can be sponsored by Industries/Corporate Sectors/NGOs/Educational trusts/Public trusts, etc. University Industry Interaction Cell frames and revise the consultancy policy

time to time and facilitates consultancy projects between the faculties of the university and the industry, corporate other sectors. The revenue sharing, terms and conditions are clearly specified in the policy. Collaborative consultancy projects are also taken up through MoUs. UIIC also disseminate the updated information about the infrastructure, testing facilities, core competence and expertise available at the university.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

11.65

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

University departments as well as the centers like Community Science Center, Community Radio Station organizes several extension activities in the neighborhood community to sensitize the students about different social issue and their holistic development. Apart from actively participating in the national level initiatives like SWACHHA BHARAT ABHIYAN, tree plantation and environment awareness activities are regularly organized by the departments where the students actively participate. Lectures and seminars are organized to sensitize the students about the social issues like Save Girl Child and Girl Education (Beti Vachavo, Beti Padhao), anti-drug campaign etc. The students of SPU actively participate in the extension activities such as Swatch Bharat Abhiyan, NSS camp, and Community Science Center etc in the neighborhood community for the impact and sensitizing the students to social issues and holistic development. The extension activity connects the university and community. The following are the objectives of these activities: To

be acquainted with the working conditions and their interaction with the community Recognize the community's needs and problems and involve them in problem solving processes

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

353

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

37669

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

584

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Since its inception, SPU has grown into a modern seat of learning. The campuses comprise of different academic departments, centers and amenities. All the essential teaching-learning facilities are acquired, setup and upgraded in each department. The classrooms are ICT enabled, and the space and numbers of classrooms are designed proportionate to the intake. Out of 27 departments, 10 departments have mid and small-sized auditorium cum seminar halls. 18 of the departments have branches of the main central library. The Departments, wherever applicable are well-equipped with laboratories. The research laboratories in the departments are accessible to the research students 24 hrs. The departments in the

main campus have access to the internet through a fiber optic cable network. Hence, faculty members and students are accessing hundreds of journals and e-books through the INFLIBNET. Various software are subscribed and used to improve the language, graphics and analytical skills. The university has a central sophisticated instruments facility which houses a supercomputer facility. The high-end sophisticated instruments are also housed in respective departments. Along with these facilities, the university also has a distance-learning education center at IGNOU. A central auditorium is functional and a big multipurpose auditorium is to be inaugurated.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The cultural activities at University are organized at department as well as university level. These activities cover the broad disciplines of Theatre, Art, Music and Literary events on regular basis. The auditorium facilities are extensively used. Wherever and whenever required the spacious university lawns are utilized by erecting special Pandals. The well-furnished and equipped auditoriums host the indoor events. University organizes an Inter Collegiate Youth Festival every year. Two facilities of open lawns with permanent stage are extensively used for yoga training and practice sessions for the students and employees. One of the Women's hostels has dedicated hall for yoga sessions. Physical Education Unit is set up with a Director, Physical Education as its head along with administrative support staff. The University has a playground on 15 acres of land that includes multipurpose Indoor sports complex. Sardar Patel University organizes Inter-Collegiate tournaments every year for various games. The University has modern central gymnasium alongside the Olympic size swimming pool. Besides this central facility, a small similar gymnasium facility is in operation in one of the Women's Hostels. The University has recently established International Standard Swimming Pool. The swimming pool is used by the students, university employees and neighboring community.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University campus is divided into main and satellite units. They are lush green with the highest tree plantation density. All the classrooms are ICT enabled. The administrative building houses various sections. The reading room at the central library can accommodate 450 students. Over 2.6 lakhs of collections of books and journals are available. The University has 5 Men's hostels, 3 Women's hostels and 16 Single Seated flat-type Hostels, 333 residential quarters and 5 Guest Houses. Canteen and potable drinking water facilities are available. Model Career Centre and University employment and Information Bureau facilitate the students registering themselves for employment as well as job fairs etc. on regular basis. Computer Centre provides ICT facilities. USIC looks after maintenance of equipment. University Press takes care of the printing of all types of materials. Health Centre is equipped with special laboratories and supported by visiting specialist doctors. Museum is a multi-disciplinary set-up with a collection of rare South East Asian Bronzes. The University has a state-of-the-art sports complex, an Olympic-sized swimming pool, a bank branch and E-Loby, a 90.4 FM Community Radio Station, Community Science Center on the campus. Several buildings have solar panels, Gas/Diesel based generators and rainwater harvesting systems.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

653.89

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Central 'Bhaikaka' library is computerized and automated with SOUL 2.0. Along with this Web OPAC offers online access of bibliographic information about the 262941 documents like Books,

Journals, Theses and Dissertation etc. Library has signed MoU with INFLIBNET for digitization of Theses for Shodhganga Project. Library has uploaded more than 3000 theses up until on Shodhganga website. Library has an access to e-journals and databases through INFLIBNET under the project of Shodhsindhu Consortia. Resource sharing facility is obtained through the membership of DeLNet and Shodhsindhu Consortia. Library Orientation Programme is organized every year for freshers. Library has Kibo scanner which is used by Divyang Students. Internet facility, Cyber café, help center and Institutional Repository (IR) are some of other features. Importantly, it also helps to generate plagiarism reports to researchers, guides and faculty members. Library has digitized our own collection of multi volume encyclopedic work in vernacular language i.e., Gujarati – "Gynagangotri Granth Shreni". Along with that we have also digitized our scholarly journal Prajna and some manuscripts. It is well-placed on the university website under the – "Institutional / Knowledge Repository", which is accessible through intranet of SPU only.

Library link: https://www.spuvvn.edu/service-centres/central-library/

OPAC link : https://www.spuvvn.edu/service-centres/central-library/web-opac/

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases | A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

74.32

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

398

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

120

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

SPU has a comprehensive ICT Policy which is implemented effectively. It covers the crucial aspects of ICT infrastructure management like procurement, maintenance, right-off etc. The campus has wide LAN covering an area of approximately 3 kms and connecting 1225 wired and 520 Wi-Fi nodes. The satellite campuses of the university are connected to the university LAN using fiber-optic channels. Computers and peripherals are frequently purchased by Technical Committee of experts consisting of six members from various departments and sections of the university. ICT infrastructure is regularly upgarded. The University Computer Centre has established the campus-wide computer network using a fiber optic backbone having a capacity of 1GBps. It looks after establishment and maintenance of LAN in Departmental Laboratories/offices. Internet services provided to the users vary from cabled to Wi-Fi. Seqrite endpoint security antivirus is used to provide security to the entire network. The Centre maintains the infrastructure required for providing Internet

services. Layer 3 manageable switch is used to manage the entire university-wide network. The band width management is also the responsibility of the computer Centre. It is managed using Sophos. The Internet service is provided by National Informatics Centre through BSNL.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
4115	817

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	- ?1 GBPS

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

261.92

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- **The university has set procedures for the judicious distribution and utilization of the available financial resources for maintenance of physical, academic and support facilities.**
- **The estate section looks after the maintenance of various physical facilities and management of the staff quarters on the basis of rules and regulation.**
- **USIC looks after the maintenance of the equipment and electrical infrastructure. A well-defined policy is function for the purchase of the equipment and instruments.**
- **The library committee frames guidelines and policies for the purchase and maintenance of library resources. It has prescribed rules and regulations regarding membership, borrowing of books and fine. The technical assistants of library, computer center and INFLIBNET carry out trouble shooting and maintenance of SOUL software.**
- **The Director of Physical Education takes care of the maintenance of sports facilities. A facility of Gymnasium and Swimming pool which is managed by a dedicated team following a set procedure to avail these facilities by the students, employees and community.**
- **The computer center carries out the installation and maintenance of the software in all the departments and sections of the university and it also maintains the networking and the internet facility.**

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1674

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

5214

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	**A. All of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• **All of the above**

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

146

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

243

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

229

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

32

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

At present the University does not have an active students' union Council. However, the University has a well-established system to ensure representation of students in academic & administrative bodies/committees of the institution. There is provision for one student representative, in each Board of Studies as per Statute-76. Students also have representation in the Anti ragging Committee and Women Cell at each department. Students' councils are formed at various departments to manage many curricular and extracurricular activities at the department. A students' council consists of General Secretary (GS), Class Representatives (CR) and Ladies representatives (LR) to manage and organize many such activities. University has its two major sub units, namely, Community Science Center and Community Radio Station. In the Community Science Center, Student volunteers from various Departments and affiliated colleges are playing a very active and leadership role in promoting Science in the local Students Community. At Community Radio Station, as the main goal of such center is A Radio "For Community and By Community", having a tagline "My Campus My Voice". Areas are like, Career Counseling, Examination Phobia, Technology updates, Health related issues are covered under various types of program such as expert talk.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

82

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The SPU believes in regeneration of rural Indian life with the application of the study and research in all the disciplines of knowledge in tune with the modern global developments' and to connect with its alumni to strive hard for diversified progress of the present and past students of the university. To achieve this aim the university has constituted its own Alumni Association named, "S. P. UNIVERSITY BHUTPURVA CHHATRAMANDAL". In addition to it, at International level some of the active Associations are functioning in countries like USA, UK etc. PG departments have formed their own Alumni Associations, which are actively engaged on organizing Annual Meeting and Academic Events. The University organizes the alumni meet on the day of University Convocation with the intention that all the alumni should experience the environment of Integrity and familiarity with its Alma Mater.

Objectives of the Alumni meet at a glance

1. **Extend the coordination of past students to present students for diversified development in education and research.**
2. **Provide global platform for taking initiatives for the students and faculty exchange programs, research initiatives, sharing knowledge resources.**
3. **Identify the opportunities of collaborations with industry partners government and private bodies for social initiatives and knowledge resources.**

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 5Lakhs**

File Description	Documents
Upload relevant supporting document	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The university has a well-defined vision and mission for academic, research and extension activities. It is striving hard to improve teaching-learning process, research development, a sound value system among students, promotion of use of technology, etc.

1. Agro-Economic Research Centre at Sardar Patel University has been undertaking the research on finding new solutions for the problems in rural areas and its regeneration.

2. The university also have aCost of Cultivation Scheme funded by the Ministry of Agriculture & Farmers Welfare, Government of India."Comprehensive Scheme for Studying Cost of Cultivation of Principal Crops in Gujarat generates a database which is used not only for the primary purpose of providing cost estimates for determination of Minimum Support Prices but for a wide variety of other important purposes like 'Compilation of National Accounts Statistics', Wholesale Price Indices and research studies relating to cost of cultivation and farm income.

3. University has an Incubator, SSIP-Navadhara, to provide an ecosystem for university students to promote innovation and entrepreneurship.

4. Science departments of the university have state of art and highly sophisticated equipments for research.

5. The Ravipura village has been adopted for conducting various activities of social upliftment through our social work department.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The academic and executive decisions are taken by committees where teachers and students representatives are members: Board of studies in each subject of discipline is composed of teachers and has statutory power to consider the matters related to preparation of syllabus, course structure, mode of continuous evaluation, reviewing the examination papers, preparing the panel of examiners, etc. and approving them. Similarly, two Head of the Department, some faculty members are part of the various university statutory bodies such as syndicate, senate, academic council, etc.

Financial powers are decentralized for smooth and effective implementation of the purchase process for various purposes. The

delegation of powers to the concerned authority/officer for purchase of items or execution of work is as follows:

- **After inviting quotations**

  - Vice-chancellor (Rs. 2,00,000)
  - Registrar & Head of the Department (Rs. 50,000)
  - Administrative Officers (Rs. 10,000 for recurring expenditures only)

- **Without inviting quotations**

  - Vice-chancellor (Rs. 50,000),
  - Registrar and Head of the Department (Rs. 25,000)

- **Purchase of items from the manufacturer**

  - Vice-chancellor (Rs. 2,00,000)
  - Registrar and Head of the Department (Rs. 50,000)

- **Tendering process**

  - The items costing above Rs. 10,00,000/- are purchased through tenders and subsequent approval by relevant committees including syndicate.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

SPU strives to reach the pinnacle of excellence in education through realistic planning and implementation by the compassionate management, realizing the goals and objectives as per Vision and Mission of the university.

The key areas of the Strategic Development and Deployment Plan policy document and action taken:

- **Transparent and Hassel free admission process**

The admission procedure is made completely online which includes filling up the application forms, fee payment, merit-based short-

listing of candidates and subsequent enrolment.

- Recruitment for the vacant positions of faculty and administrative staff.

More than 40 faculty positions and otheradministrative positions have been filled during the year 2021-22.

- NEP-2020: Sensitization, Awareness and Implementation

Different stakeholders such as teachers, students and administrators have been sensitized for the various aspects of implementation of NEP-2020.

- Establish incubator

University has established its own Incubator, Navadhara. Which centre is operational with a workshop, tinkering lab, fabrication lab etc. To date, the centre has approved 14 student proposals.

- Environment and Sustainability Goals

University has undergone a third-party Green Audit and achieved Platinum Rank to become the first Green University of Gujarat.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Institutional bodies, Administrative setup:

- SPU has all the statutory bodies as per the provisions of the UGC regulations.
- The university has well defined organization structure as per The Sardar Patel University Act, 1955.
- The Vice Chancellor is Chief Executive Authority and the Governor of the State is the Chancellor by Act.
- The policy and decision-making process is done by various statutory and non-statutory committees:

Senate

Syndicate

Academic Council

Faculty Board of Postgraduate Studies and Research

Board of Studies

Finance and Establishment Committee

Building Committee, Library Committee

Exam Reform Unit

- **Several other committees are functional at the university and department level to look after different academic, research and infrastructure matters.**

Appointment and service rules, procedures:

- **The service rules of the teaching and non-teaching staff are governed by the Gujarat Code of Service Rules (GCSR) and UGC norms.**
- **The procedure for recruitment is as per the Gujarat Code of Service Rules (GCSR) Gujarat University Act and UGC, state Government rules.**
- **The promotional policies of the university are as per the norms and guidelines of UGC and guidelines issued by the state government from time to time.**

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Performance Appraisal System

- The faculty members submit annual progress report as a part of performance appraisal system. It includes details of research projects, research students, publications, invited lectures, consultancy, awards, membership, participation in curricular/extra-curricular/co-curricular activities etc.
- There is provision of mandatory two year probation period for the newly recruited employees.

Promotional Avenues

- The University facilitates the regular promotion of teaching and non-teaching staff as per state government and UGC rules and regulations.

Effective Welfare Measures

- The staff of the University is covered under Group Insurance Scheme.
- The University provides loans to staff members from GPF/CPF as per the rules.
- The University has a provision of Teacher's Welfare Fund (SPUTWEF) for supporting teaching staff.
- Non-teaching staff of the University is entitled for Karmachari Kalyan Nidhi Scheme.
- The University has a health centre with qualified medical and paramedical staff and many of the routine diagnostic test facilities. Specialist doctors visit weekly.
- Free medical checkup and camps are arranged for employees and students every six months.
- The University also extends free studentship to the wards of class-III and class-IV employees studying in SPU under self financed programs.
- Students of some of the departments of the University are

covered under Group Insurance Scheme.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

- **SPU being a state university receives major part of the funds for capital and operational expenditure from the Government of Gujarat where separate provisions are made for the construction and maintenance of physical infrastructure in the**

campus. The university follows the rules and regulations of the government for the process and procedures for the utilization of the funds.

- University has received a government grant of Rs. 1244.67 lakhs for the construction of the staff quarters and the purchase of furniture, office equipment etc.
- Apart from the govt. funding, the university also makes efforts to mobilize funds from non-government bodies, individuals and philanthropists for the establishment of new infrastructural facilities and endowment funds for conducting various academic and research activities. An amount of Rs. 44.255 lakhs is received by the university from these sources.
- To encourage the newly recruited faculties for research, the university provides seed grant as per the established policy.
- University has an investment committee for the return on investments. The committee analyze the finance and budget of the university and submits its recommendations for the efficient fund mobilization.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

1244.68

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

44.255

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.4.4 - Institution conducts internal and external financial audits regularly

University appoints chartered accountant firm for auditing and preparation of university accounts. Submitted audit report is placed before the Finance and Establishment (FE) Committee and based on the recommendation of the committee, the audit report along with university accounts is placed before the syndicate for its approval. The university senate considers and approves it in its meeting held at the end the year.

As per the university act, statutory auditor is local fund officer, which is controlled by the finance department of Gujarat Government. External audit is arranged as per the availability of the Local fund auditor.

At the time of audit objections, statutory auditor issues primary audit para for the necessary justifications and documents. Further clearance is done once the primary audit para are filled satisfactorily. When the university's reply does not satisfy the auditor, the auditor includes the audit para in the audit report. The audit report is then discussed with the Vice Chancellor and the pending para are included in the audit report. The audit report is placed before the FE Committee along with annual accounts and reply of the university. Recommendations of FE are included in the audit report before placing to Syndicate for final approval.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

1. Orientation & sensitization and implementation of NEP-2020

To sensitize the stakeholders about the effective implementation of NEP-2020, a series of seminars were organized on various aspects of NEP. The university has started offering integrated Bachelors and Masters (IBM) programmes to in science and commerce streams. NEP implementation Cell is established. To promote and facilitate multidisciplinary and interdisciplinary research among the faculties and the research scholars a Research and Development Cell is formed. Orientation programmes for the faculties and members of the Board of

Studies have been organized to acquaint them with the necessary steps for execution of NEP. The university has registered in the Academic Bank of Credit (ABC) where registration of students is being expedited.

2. Integration of Indian Knowledge System in Curriculum

The university revised the curricula of different academic programmes to incorporate topics based on IKS. Certificate programmes in life skills education, vedic mathematics, Yoga etc. HRDC has planned different certificate courses like Stress Management, Health and Well-being and, workshops on promotion of IKS, cultural values and Indian Education System. Co-curricular and extra-curricular activities at the university and its departments integrate the Indian cultural values, traditional knowledge and practices such as Bhartiya Darshan, yoga, ayurveda and medicine, folk arts etc.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting documnent	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

1. The detailed syllabus consisting of POs, PSOs and, COs has been prepared and implemented across all faculties.
2. Student Startup and Innovation Policy (SSIP) supported by the

Govt. of Gujarat has been effectively implemented.

3. Gyanoday Pariksha Bhavan has been expanded by1394 sq m.

4. The construction of a multipurpose of auditorium (4182 sqm, with a capacity of 1000 people), teaching and non-teaching staff quarters.

5. Establishment of RT-PCR testing facility in the campus for aiding the citizens of Anand.

6. The process of filling the vacant posts has been taken up with top priority and induction of new faculty members has been initiated.

7. Several environment friendly practices of the university have earned it a platinum ranking in the recently held Green Audit by UN approved agency GREEN MENTORS. SPU has become the first such university in Gujarat.

8. International Faculty Development Program conducted for 285 teachers of SPU by Global Training Education Partners (GTEP), UK. The objective of the program was to orient teachers for activity-based learning so that it becomes enjoyable experience for the students in the teaching-learning process.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The university is committed to promoting gender equality and empowering women through education. It does so by following a transparent admission process and providing a safe and conducive environment with equal opportunities for capacity building through curricular and co-curricular activities.

The university incorporates relevant topics/units related to gender issues in the curriculum at various levels and conducts research activities related to gender and related issues. Under the Women Cell, the university organizes gender equity, promotion, and sensitization activities through a gender sensitization action plan. The co-curricular activities include seminars, workshops, sessions, training sessions, health camps, and celebrations of Women's Day.

Facilities for women on campus include safety and security, counselling, separate common rooms, and sanitary vending machines. Four separate hostels exclusively for girls are monitored by

security personnel, and a visitor's register is maintained. Counselling is provided through the student counselling system, and mentors can be approached as and when required.

Other relevant information includes regular talks related to women's issues broadcast through the community radio station, a lady doctor as the main doctor in the university health center, and a gender equality pledge displayed in each department.

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	[https://spuvvn.edu/aqar/2021-22/C7/7.1.1. Gender Action Plan 21-22.pdf](https://spuvvn.edu/aqar/2021-22/C7/7.1.1.Gender_Action_Plan_21-22.pdf)
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	[https://spuvvn.edu/aqar/2021-22/C7/7.1.1 Facilities for Women.pdf](https://spuvvn.edu/aqar/2021-22/C7/7.1.1_Facilities_for_Women.pdf)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Sardar Patel University is committed to waste management and follows various sustainable practices to reduce its environmental impact. The university follows the Solid-Liquid Resource Management (SLRM) system of Vallabh Vidyanagar Nagarpalika Board to manage the waste generated in the departments, hostel campuses, and staff colony. The university conducts Swatchhchhta Abhiyan events and plastic plogging sessions to dispose of the waste to the proper agency. Chemical

waste is handled as per standard norms, and materials used in the microbiology laboratory are decontaminated before disposal. There are separate dustbins for broken glass utensils, and plastic waste is collected separately.

The university's Health Centre follows biomedical waste segregation rules and disposes of waste accordingly in different coloured bags. The university follows sustainable practices such as recycling used answer sheets of exams and composting organic waste. Hazardous chemicals are preserved and managed safely in containers tagged/labelled as "Hazardous Waste." Mercury waste and mercury-containing items are stored separately, and waste oil is collected in a separate waste container. The university's commitment to sustainable practices is reflected in its efforts towards waste management and reducing its environmental impact.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Sardar Patel University has implemented several measures to create an inclusive campus. The University celebrates cultural and communal

diversity by hosting religious and cultural festivals, annual fests, and talent search events. The Youth Festival promotes diversity and inclusivity through various themes and subjects for different activities. Regional diversity is addressed through the University's focus on rural regeneration and its 83 doctoral research programs in the past five years.

To cater to the international students, the University provides full-fledged accommodation with cooking facilities and other necessary amenities. The University also adopts a bilingual mode of teaching to assist students with linguistic challenges and publishes qualitative study materials in various Indian languages.

The University follows reservation policies laid down by the Government of India and the Government of Gujarat, ensuring that students from socio-economically challenged backgrounds have access to necessary information on scholarships and schemes. A portion of the revenue generated from self-financed programs is used to provide scholarships to economically weaker students. Health care facilities are available for all students with nominal fees.

Overall, Sardar Patel University strives to create an inclusive campus where students from diverse backgrounds can feel respected, celebrated, and supported.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Sardar Patel University is committed to uplifting rural communities and nurturing talent, skill, and scientific temper. The university sensitizes students and faculty members to build a contributing personality by celebrating national festivals regularly and sensitizing them about values. Departments contribute to inculcating life skills through expert talks, workshops, and seminars.

Students participate actively in extension activities to be aware and make others aware of different issues affecting the community. The university conducts health check-up camps for staff and students, and the Departments either independently or in collaboration with NGOs execute extension activities.

Students are encouraged to participate in and conduct various green

activities like sapling plantation, restoration of trees, cleanliness activities for the conservation of natural resources and cleanliness of the environment. The Community Radio Station regularly broadcasts various programmes to sensitize the students and employees about citizens' values, rights, duties, and responsibilities. Overall, the efforts and activities carried out at Sardar Patel University create a sense of belongingness among stakeholders and develop responsible, empathetic citizens who contribute positively to society.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The university celebrates national and international commemorative days, events, and festivals through various activities such as workshops, expert talks, exhibitions, seminars, and pujas. The celebrations are classified into National Festivals and Days, Health and Society, Language, Literature, and Literacy, Science and Environment, and other important days. The university also marks the Convocation Day on 15th December to pay tribute to Sardar Vallabhbhai Patel and reiterate the values he preached and practiced. Departments, academic chairs, and community centers organize activities to develop nationalism, humanism, and spiritualism. Even during the challenging time like COVID-19, the university continued to celebrate events through e-competitions, webinars, talks, and e-celebrations. Overall, the university promotes the celebration of important events and festivals to remain connected with its roots, sensitizing students to pertinent personal, social, regional, national, and global issues, and promoting Indian heritage and traditions.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the Practice

Research Eco-System @ SPU

2. Objectives of the Practice

To promote critical thinking, apply theoretical knowledge to practical situations, and develop solutions to societal challenges.

3. The Context

Since its inception, research has remained its core contribution to society. The Hon'ble Prime Minister Shri Narendra Modi also appreciated the significance of research at the University at Akhil Bharatiya Shiksha Samagam at Varansi inJuly 2022.

4. The Practice

University promotes national and international level research through research papers, books, conferences and seminars.Quality research is rrecognized and rewardedon the convocation day. The curricular activities integrateresearch to provide students with experiential, skill-based learning and gain an understanding of real-life issues andsolutions.

5. Evidence of Success

The impact is evident from the achievements of the universityduring 2017-22. Eight departments have received major research funding from state & central government . Over 100 research projects of 44.83 crores have been successfully executed, along with 18 seed projects. University overall h-index and i10 index are32 and 88 respectively. Over 453 Ph.D. were awarded, and 75 awards were given for quality research. Three patents were awarded, and a total of 383 collaborative research activities were carried out.

6. Problems Encountered and Resources Required

Skilled human resources.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Sardar Patel University envisions fostering the growth and development of human potential by nurturing talent, skills, and a scientific temperament. Continuing its efforts in this direction, the University initiated student-centred SSIP – Navdhara 1.0 & 2.0. The objective of SSIP is to promote and support innovative ideas of young students, while creating an environment that facilitates the optimal development of their creative endeavors. This is done by awareness cum orientation programmes (15 Programmes with over 900 participants in 2021-22) for UG as well as PG students. In the SSIP 1.0 (2017-22), 36 applications were received for innovative projects, out of which 11 got the approval and 04 of it reached to prototype stage.

The Internal Quality Assurance Cell (IQAC) at Sardar Patel University organized student-led Sardar Patel University Research Scholars Meet (SPURSM-2022) on August 27th and 28th, 2022. This unique event provided a platform for research students from different disciplines to come together and engage in a multidisciplinary exchange of ideas. SPURSM-2022 featured paper presentations by research scholars in both oral (169) and poster (64) sessions. The presentations by the 06 experts covered a diverse range of subjects in a hybrid mode.

7.3.2 - Plan of action for the next academic year

- Completion of ongoing NAAC re-accreditation process including NAAC Peer Team Visit
- Establishment of PhD facilitation center with the support of Government of Gujarat
- Invite and sanction Seed money proposal from the teachers of the university
- Establish of Research and Development Cell for augmentation of research infrastructure and reinforce research ecosystem
- Guidance and facilitation to existing Student Startup and Innovation Policy (SSIP) Navadhara to get more financial support from the Govt. of Gujarat to promote and support innovation projects and IPR facilitation.
- Initiatives to establishment of a Center of Indian Knowledge System (IKS) in tune with NEP-2020
- Take initiatives to guide and support the Board of Studies of various programmes to introduce value-added certificate

programmes, Diploma programs and multidisciplinary elective courses for multidisciplinary research.

- Organization of University level Student-centric programs and events to impart skill oriented training and provide a platform to the postgraduate students to demonstrate their talent in various extra-curricular academic and sports activities.